

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/813,214

OIPE #2

0590

10/15

DATE: 06/26/2001
TIME: 02:27:54

INPUT SET: S36569.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

- 1
2
3 (1) General Information:
4
5 (i) APPLICANT: TUCKER, KENNETH
6 PLOŠILA, LAURA
7
8 (ii) TITLE OF INVENTION: MORAXELLA CATARRHALIS OUTER MEMBRANE
9 PROTEIN-106 POLYPEPTIDE, GENE SEQUENCE AND USES THEREOF
10
11 (iii) NUMBER OF SEQUENCES: 19
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: PENNIE & EDMONDS
15 (B) STREET: 1155 Avenue of the Americas
16 (C) CITY: New York
17 (D) STATE: New York
18 (E) COUNTRY: USA
19 (F) ZIP: 10036-2711
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: 09/813,214
29 (B) FILING DATE:
30 (C) CLASSIFICATION:
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: 08/968,685
34 (B) FILING DATE:
35
36
37 (viii) ATTORNEY/AGENT INFORMATION:
38 (A) NAME: Baldwin, Geraldine F.
39 (B) REGISTRATION NUMBER: 31,232
40 (C) REFERENCE/DOCKET NUMBER: 7969-060
41
42 (ix) TELECOMMUNICATION INFORMATION:
43 (A) TELEPHONE: (212) 790-9090
44 (B) TELEFAX: (212) 869-8864
45 (C) TELEX: 66141 PENNIE
46

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/813,214DATE: 06/26/2001
TIME: 02:27:54

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(2) INFORMATION FOR SEQ ID NO:1:

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(i) SEQUENCE CHARACTERISTICS:

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(A) LENGTH: 43 amino acids

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(B) TYPE: amino acid

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(C) STRANDEDNESS:

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(D) TOPOLOGY: unknown

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(ii) MOLECULE TYPE: peptide

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 8 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS:

(D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: peptide

(v) FRAGMENT TYPE: internal

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Gly Thr Val Leu Gly Gly Lys Lys

1

5

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 24 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: unknown

(D) TOPOLOGY: unknown

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/813,214

DATE: 06/26/2001

TIME: 02:27:55

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100
101 (ii) MOLECULE TYPE: other nucleic acid
102 (A) DESCRIPTION: /desc = "probe"
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106
107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
108
109 GGNACNGTNC TNGGNGGNAA RAAR 24
110
111 (2) INFORMATION FOR SEQ ID NO:4:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 72 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: unknown
118
119 (ii) MOLECULE TYPE: DNA (genomic)
120
121
122 (ix) FEATURE:
123 (A) NAME/KEY: CDS
124 (B) LOCATION: 1..72
125
126
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
128
129 GAA GCG GAC GGG GGG AAA GGC GGA GCC AAT GCG CGC GGT GAT AAA TCC 48
130 Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg Gly Asp Lys Ser
131 1 5 10 15
132
133 ATT GCT ATT GGT GAC ATT GCG CAA 72
134 Ile Ala Ile Gly Asp Ile Ala Gln
135 20
136
137
138 (2) INFORMATION FOR SEQ ID NO:5:
139
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH: 24 amino acids
142 (B) TYPE: amino acid
143 (D) TOPOLOGY: linear
144
145 (ii) MOLECULE TYPE: protein
146
147 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
148
149 Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg Gly Asp Lys Ser
150 1 5 10 15
151
152 Ile Ala Ile Gly Asp Ile Ala Gln

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/813,214DATE: 06/26/2001
TIME: 02:27:55

INPUT SET: S36569.raw

153 20

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155 (2) INFORMATION FOR SEQ ID NO:6:

156

157 (i) SEQUENCE CHARACTERISTICS:

158 (A) LENGTH: 24 base pairs

159 (B) TYPE: nucleic acid

160 (C) STRANDEDNESS: unknown

161 (D) TOPOLOGY: unknown

162

163 (ii) MOLECULE TYPE: other nucleic acid

164 (A) DESCRIPTION: /desc = "probe"

165

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169 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

170

171 YTTYTTNCCN CCNAGNACNG TNCC

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172

173 (2) INFORMATION FOR SEQ ID NO:7:

174

175 (i) SEQUENCE CHARACTERISTICS:

176 (A) LENGTH: 24 base pairs

177 (B) TYPE: nucleic acid

178 (C) STRANDEDNESS: unknown

179 (D) TOPOLOGY: unknown

180

181 (ii) MOLECULE TYPE: other nucleic acid

182 (A) DESCRIPTION: /desc = ""probe""

183

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187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

188

189 GGNACNGTNT TRGGNGGNAA RAAR

24

190

191 (2) INFORMATION FOR SEQ ID NO:8:

192

193 (i) SEQUENCE CHARACTERISTICS:

194 (A) LENGTH: 24 base pairs

195 (B) TYPE: nucleic acid

196 (C) STRANDEDNESS: unknown

197 (D) TOPOLOGY: unknown

198

199 (ii) MOLECULE TYPE: other nucleic acid

200 (A) DESCRIPTION: /desc = ""probe""

201

202 (v) FRAGMENT TYPE: N-terminal

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/813,214DATE: 06/26/2001
TIME: 02:27:55

INPUT SET: S36569.raw

206
207 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
208
209 YTTYTTNCCN CCYAANACNG TNCC 24
210
211 (2) INFORMATION FOR SEQ ID NO:9:
212
213 (i) SEQUENCE CHARACTERISTICS:
214 (A) LENGTH: 9542 base pairs
215 (B) TYPE: nucleic acid
216 (C) STRANDEDNESS: single
217 (D) TOPOLOGY: linear
218
219 (ii) MOLECULE TYPE: DNA
220
221 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
222
223 CTATTGACTT AAATCACCAT ATGGTTATAA TTAGCATAA TGGTAGGCTT TTTGTAAAAA 60
224
225 TCACATCGCA ATATTGTTTT ACTGTTACTA CCATGCTTGA ATGACGATCC AAATCACCAG 120
226
227 ATTCATTCAA GTGATGTGTT TGTATACGCA CCATTTACCC TAATTATTTT AATCAAATGC 180
228
229 CTATGTCAGC ATGTATCATT TTTTAAGGTA AACCACCATG AATCACATCT ATAAAGTCAT 240
230
231 CTTTAACAAA GCCACAGGCA CATTTATGGC CGTGGCGGAA TATGCCAAAT CCCACAGCAC 300
232
233 GGGGGGGGGT AGCTGTGCTA CAGGGCAAGT TGGCAGTGTA CGCACTCTGA GCTTTGCCCG 360
234
235 TATTGCCGCG CTCGCTGTCC TCGTGATCGG TCGCAGCTC AATGGCAGTG CTTATGCAGG 420
236
237 TATCGGAATT AGTGAAGCAG ACGGGGGAAA AGGCGGAGCC AATGCGCGCG GTGATAAATC 480
238
239 CATTGCTATT GGTGATATTG CTCAGGCACT TGGCTCTCAA TCTATTGCTA TCGGTGACAA 540
240
241 CAAAATAGTT CATAATTCAA ATAATAATGC TAATATAGGT GCCAAAGCCT CAGGTAATGA 600
242
243 GTCCATCGCC ATCGGTGGTG ATGTATTGGC TTCTGGTCAT GCCTCGATTG CCATCGGTAG 660
244
245 TGATGACTTA TATTTGAAAA AGGAAACGGT ACAGCAAATC TCAGAGCTTC TACCTATTAT 720
246
247 TCGCGGACAG AAAGCATTA ACGATATATA CCAACTAGCT GACACTAATC TTCAAAAATA 780
248
249 TAGACGCACA CACGCACAGG GACACGCCAG TACTGCAGTG GGAGCCATGT CATATGCAAA 840
250
251 GGGTCATTTT TCCAACGCCT TTGGTACACG GGCAACAGCT GAAGGTACCT ATTCCTTGGC 900
252
253 AGTGGGTCTT ACCGCCACAG CCAAAGCAGC ATCTTCAATC GCTGTTGGTT CTAATGCACA 960
254
255 AGCTATCGGG TTTGCAGCGA CAGCCGTTGG TGGAAGTACT CAAGTTAATT TGAATCGAGG 1020
256
257 TATTGCCCTA GGTTTTGGTT CTCAGGTCCT TCAGAAGGAT AATGATGTAA ATGCAGCAAA 1080
258

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/813,214

DATE: 06/26/2001
TIME: 02:27:56

INPUT SET: S36569.raw

Line

Error

Original Text

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/09/813,214

DATE: 06/26/2001

TIME: 02:27:56

INPUT SET: S36569.raw

< < THERE ARE NO ITEMS MISSING > >

PAGE: 1

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/813,214

DATE: 06/26/2001
TIME: 02:27:56

INPUT SET: S36569.raw

Line

Original Text

Corrected Text
